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## Languages

### French

Native

### English

Fluent

### Kabyle

Native

### Arabic

Native

## Soft skills

- Adaptability & Autonomy
- Teamwork & Collaboration
- Organizational & Analytical Skills
- Attention to Detail & Problem-Solving
- Strong Communication

## References

### Pascale Hellegouarch

Head of computer science department, IUT of Villetaneuse, University Sorbonne Paris Nord.  
[pascale.hellegouarc-h@univ-paris13.fr](mailto:pascale.hellegouarc-h@univ-paris13.fr)

### Samir BEDOUHENE

Head of company, Reeway SAS.  
[samir.bedouhene@reeway.io](mailto:samir.bedouhene@reeway.io)

## Interests & Hobbies

### Traveling

Passionate about discovering new cultures and broadening perspectives.

### Cinema

Enthusiast of science-fiction movies and futuristic storytelling.

### Music

Enjoys exploring various musical genres.

### Reading

Appreciates novels with deep, thought-provoking themes.

### Horse Riding

Passionate rider with experience in both leisure and training environments

## Kenza HALIL

## IT Development internship

Motivated second-year Computer Science student at IUT of Villetaneuse, University of Sorbonne Paris Nord, seeking a 12-month apprenticeship in IT Development starting in September 2025. Passionate about back-end development, data management, and problem-solving, I aim to apply my technical skills and collaborative mindset in an innovative company. My apprenticeship schedule is two weeks in training, two weeks in a company.

## Education

### ● Bachelor of Science in Computer Science (BUT Informatique)

2024 - Present [IUT of Villetaneuse, University Sorbonne Paris Nord](#) Villetaneuse.  
Strong focus on practical experience in software development, database management, and system administration.

### ● High School Diploma in Experimental Sciences

2023 [Three Siblings SI-BACHIR High School](#) Algeria.  
Graduated with Honors.

## Professional Experience

### ● Analyst developer internship (Back-end)

January 2025 - March 2025 [ReeWayy SAS](#) Issy-les-Moulineaux

- Developed RESTful **APIs using Django Rest Framework**.
- Optimized **bug resolution systems** and implemented unit tests.
- Collaborated with **front-end developers** and participated in **code reviews**.

### ● Private Tutor – Mathematics & Computer Science

Since January 2023, France

- Taught **mathematics and programming** to students of different levels.
- Improved **communication and problem-solving skills** by explaining complex concepts.

## Technical skills

### Project Management & Collaboration

- **Version Control:** Git, GitHub
- **Software Engineering:** UML modeling, technical documentation
- **Office & Design Tools:** Microsoft Office, Canva, Visual Studio Code, Eclipse

### System Administration & Networking

- **Servers & Networks:** LAMP stack deployment, TCP/IP networking
- **Operating Systems:** Linux administration, Shell scripting, VirtualBox, Marionnet

### Programming & Software Development

- **Languages:** Python, Java, C, Assembly
- **Algorithms:** Design, optimization, and implementation
- **Back-end Development:** API development with Django and Flask
- **Web Development:** HTML, CSS, JavaScript, jQuery, PHP, UI/UX Design

### Databases & Data Analysis

- **Database Management:** MySQL, PostgreSQL, MariaDB (*design, implementation, and optimization*)
- **Data Science:** Python (Pandas, NumPy), Jupyter Notebook, Anaconda

## Projects

### Network & Server Administration

- Configured and managed **LAMP servers** for hosting web applications.
- Designed **TCP/IP network architectures** and implemented virtualization solutions.

### Vélib' Bike-Sharing Data Management System

- Developed a **Python/Flask back-end** system for analyzing bike-sharing data via REST APIs.
- Implemented a **PostgreSQL** database for data storage and retrieval.

### Recruitment Management Application

- Built a **Django-based web application** to handle candidate and recruiter data.
- Designed a **relational database** using PostgreSQL.
- Developed RESTful APIs for data exchange.

### Web Development & UI/UX Design

- Designed and developed **responsive websites** using **HTML, CSS, JavaScript, and jQuery**.
- Conducted **user experience research** and implemented UI improvements.